<sup>†</sup>P24527.A06

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Se-Wan KIM

Appl. No.

: 10/697,282

Examiner: Marc McDIEUNEL

iled

: October 31, 2003

Confirmation No.: 3661

Group Art Unit: 8430

For

: MOBILE ROBOT USING IMAGE SENSOR AND METHOD FOR

MEASURING MOVING DISTANCE THEREOF

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window, Mail Stop AMENDMENT Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and supplemental to the Information Disclosure Statements filed on December 22, 2005, December 2, 2005, and September 9, 2005, Applicant hereby submits a copy of a Japanese Office Action dated February 28, 2006, together with an English language translation of the same, that issued with respect to patent family member Japanese Patent Application No. 2003-397468 in which the following documents were cited:

Japanese Laid-open Patent Publication No. 2003-180586, together with an English language abstract of the same; 05/22/2006 MBEYENE1 00000061 10697282

Japanese Laid-open Patent Publication No. 2004-148088, together with an English language abstract of the same;

**d**.)

Japanese Laid-open Patent Publication No. HEI 5-312515, together with an English language abstract of the same; and

Japanese Laid-open Patent Publication No. HEI 7-281752, together with an English language abstract of the same.

The relevance of each document, as ascertained by the Japanese Examiner applying Japanese rules to the claims, is set forth in the Japanese Office Action.

Applicant respectfully requests that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached hereto and all of the above-noted documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicant with the next official communication in the present application.

Further, Applicant notes that since this Supplemental Information

Disclosure Statement is being submitted subsequent to the close of prosecution by the issuance of a Final Office Action on the merits, Applicants has included herewith a check in the amount of \$180.00 to cover the fee set forth in 37 C.F.R. \$1.17 (p). However, the Commissioner is authorized to charge payment of any necessary additional fees associated with this communication or credit any overpayment to Deposit Account No. 19-0089.

Applicant furthermore certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from

a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted, Se-Wan KIM

Bruce H. Bernstein Reg. No. 29,027

May 19, 2006 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191

William Pieprz Reg. No. 33630

FORM PTO	D-1449	U.S. Department of Commerce   Atty. Docket No. Patent and Trademark Office   P24527												Application No. 10/697,282		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Se-Wan KIM																
(Use several sheets if necessar								essa	y) MAY 1 9 2006 Filing Date October 31, 2003					Group 8430		
									U.S. PATE	PELEUME	NTS				·	
EXAMINER	DOCUMENT NUMBER								ALABAT			OUDOL AGO		FILING DATE		
INITIAL		DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS		IF APPROPRIATE	
			<u> </u>								<u> </u>		ļ			
										-			-			
		<u> </u>													·	
														·		
										-						
		-														
						•										
			_											-		
		1							FOREIGN PAT	ENT DOCU	MENTS	<u> </u>	į.			
		DOCUMENT NUMBER							DATE	COUNTRY CLASS			SUI	TRANSLATION YES NO		LATION NO
	2003	-	1_	8	0	5	8	6	07/02/03	JAPAN	V-1/20 V-30 V-30 S-30					
	2004	-	1_	8	θ	5	8	6	05/27/04	JAPAN						
	5	-	3	1	2	5	1	5	11/22/93	JAPAN						
	7	-	2	8	1	7	5	2	10/27/95	JAPAN		<u> </u>				
	E															
		ļ										-				
													<u> </u>			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  1 English Language Abstract of JP 2003-180586.																
	2	₩	<u> </u>		_ <u> </u>	<u> </u>			t of JP 2004							
	1	<u> </u>		Ť				t of JP 5-31								
	₩															
	4	English Language Abstract of JP 7-281752.														
		<u> </u>												·		
		-									<u> </u>					
		$\vdash$												<del></del>		
EXAMINE	₹	1								DA	TE CONSID	ERED	<del> </del>			
										citation is	in conform	ance with				through
											form with ne					J